



GRADE VIII.

PROMOTION TESTS, 1935. VII

RAPID CALCULATION.

Time— $\frac{1}{2}$ hour.

Values.

2 ✓ 1. Add:

$$\begin{array}{r} 6703 \\ 6925 \\ 8147 \\ 5369 \\ 2581 \\ 4709 \\ 3586 \\ 7647 \\ 4793 \\ 9786 \\ \hline \end{array}$$

60246 ✓

2 ✓ 2. Subtract: $\begin{array}{r} 7241014 \\ -4568996 \\ \hline \end{array}$

2672018 ✓

2 ✓ 3. Multiply: 6.269 by 4.97

Ans. 31.15693 ✓

2 ✓ 4. Divide: .0525215 by 6.29

Ans. .0083591 ✓

2 ✓ 5. How many board feet are in 12 pieces $2'' \times 6'' \times 10$ ft.?

Ans. 120 ldf ✓

2 ✓ 6. Write the Roman Numerals for 44 and 1219.

Ans. XLIV, MCCXIX ✓

Values.

2 ✓ 7. Add $6\frac{1}{3}$, $4\frac{1}{2}$ and $3\frac{5}{6}$.

Ans. $14\frac{4}{3}$ or $14\frac{2}{3}$

2 ✓ 8. Divide $3\frac{9}{22}$ by $4\frac{1}{11}$.

Ans. $\frac{5}{6}$ ✓

1 ✓ 9. How many feet are $\frac{2}{3}$ of 1 yd. 2 ft. 3 in.?

Ans. $7\frac{7}{9}$ X

1 10. What is the area of a triangle with a base of two feet and a height of six inches?

Ans.

1 11. 6 is 12.5% of what number?

Ans. 48

1 ✓ 12. At the rate of three pounds in five days, how much butter will be used in 40 weeks?

Ans. 168 ✓

20

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June 27ans

$$\frac{17}{18} \times 100 = 94\frac{1}{3}$$